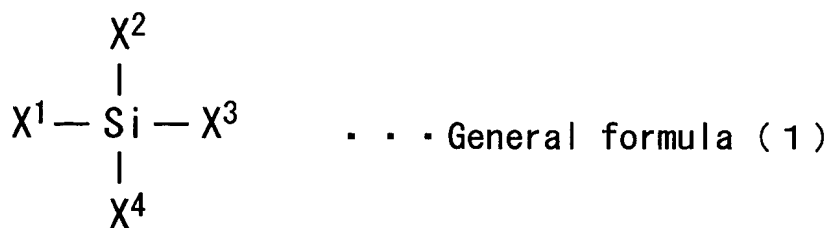


**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An adhesive comprising a resin component, a metal chelate, and a silane coupling agent,

wherein said resin component includes a thermosetting resin and said silane coupling agent is composed of a silane compound represented by general formula (1):



wherein at least one of substituents  $X^1$  through  $X^4$  is an alkoxy group, and wherein if one or more of the substituents  $X^1$  through  $X^4$  is a substituent other than alkoxy group, such substituent other than alkoxy group is a substituent that includes in its structure a functional group selected from the group consisting of epoxy ring, vinyl group, amino group, mercapto group and methyl group, and

wherein the metal chelate is microcapsulated, and

wherein the adhesive is in the form of a paste.

2. (Original) The adhesive according to claim 1, wherein said alkoxy group is a methoxy group.

3. (Original) The adhesive according to claim 1, wherein said alkoxy group is an ethoxy group.

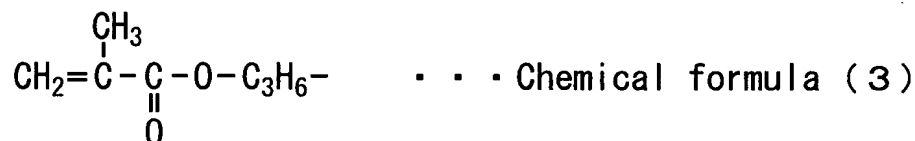
4. (Original) The adhesive according to claim 1, wherein at least one of the substituents  $X^1$  through  $X^4$  of said silane compound is a substituent other than alkoxy and at least one of said substituents other than alkoxy has an epoxy ring.

5. (Original) The adhesive according to claim 1, wherein at least one of the substituents  $X^1$  through  $X^4$  of said silane compound is a substituent other than alkoxy and at least one of said substituents other than alkoxy has an vinyl group.

6. (Original) The adhesive according to claim 4, wherein said substituent having the epoxy ring is a  $\gamma$ -glycidoxypropyl group represented by chemical formula (2):



7. (Original) The adhesive according to claim 5, wherein said substituent having the vinyl group is a  $\gamma$ -methacryloxypropyl group represented by chemical formula (3):



8. (Original) The adhesive according to claim 1, wherein an amount of said metal chelate is from 0.1 parts by weight to 20 parts by weight with respect to 100 parts by weight of said resin component and an amount of said silane coupling agent is from 0.1 parts by weight to 35 parts by weight with respect to 100 parts by weight of said resin component.

9. (Original) The adhesive according to claim 1, wherein said resin component includes a thermoplastic resin and an amount of said thermoplastic resin is 10 parts by weight or more with respect to 100 parts by weight of said thermosetting resin.

10. (Original) The adhesive according to claim 8, wherein said resin component includes a thermoplastic resin and an amount of said thermoplastic resin is 10 parts by weight or more with respect to 100 parts by weight of said thermosetting resin.

11. (Original) The adhesive according to claim 1, wherein said thermosetting resin is an epoxy resin.

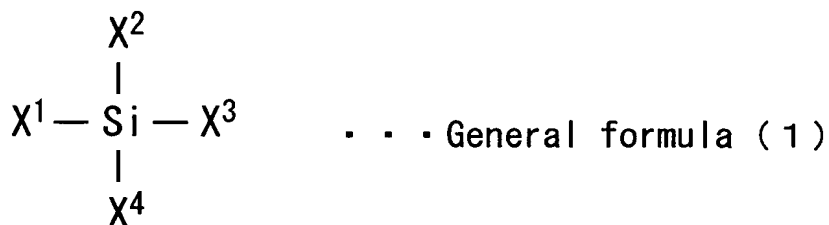
12. (Original) The adhesive according to claim 11, wherein the epoxy resin is an alicyclic epoxy resin.

13. (Original) The adhesive according to claim 1, wherein said metal chelate includes an aluminum chelate as a major constituent.

14. (Original) The adhesive according to claim 8, wherein said metal chelate includes an aluminum chelate as a major constituent.

15. (Currently Amended) An adhesive film ~~obtainable~~obtained by forming an adhesive composition into a ~~sheet~~ film, the adhesive composition comprising a resin component, a metal chelate, and a silane coupling agent,

wherein said resin component includes a thermosetting resin, and said silane coupling agent is composed of a silane compound represented by general formula (1):



wherein at least one of substituents  $X^1$  through  $X^4$  is an alkoxy group, and wherein if one or more of the substituents  $X^1$  through  $X^4$  is a substituent other than alkoxy group, such substituent other than alkoxy group is a substituent that includes in its structure a functional

group selected from the group consisting of epoxy ring, vinyl group, amino group, mercapto group and methyl group, and

wherein the metal chelate is microcapsulated so as to be a microcapsule,

and the microcapsule is dispersed in the adhesive film.

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Previously Presented) The adhesive according to claim 1, wherein the metal chelate is a powder or liquid.

20. (Currently Amended) The adhesive according to claim 1, wherein microcapsules are formed as absorbent resin particles and dispersed in the adhesive,

wherein the metal chelate is liquid, and the metal chelate is absorbed by and retained in the microcapsules.

21. (New) The adhesive according to claim 1, wherein the metal chelate is solid, and a surface of a particle of the metal chelate is coated with a resin coating so as to be microcapsulated.

22. (New) The adhesive film according to claim 15, wherein the adhesive composition further comprises an organic solvent, and the organic solvent is removed from the adhesive film by drying.

23. (New) The adhesive film according to claim 15, wherein microcapsules are formed as absorbent particles and dispersed in the adhesive film,

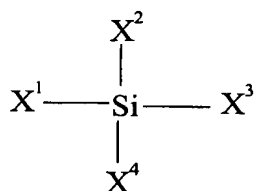
wherein the metal chelate is liquid, and the metal chelate is absorbed by and retained in the microcapsules.

24. (New) The adhesive film according to claim 15, wherein the metal chelate is solid, and a surface of a particle of the metal chelate is coated with a resin coating so as to be microcapsulated.

25. (New) The adhesive film according to claim 15, wherein an amount of said metal chelate is from 0.1 parts by weight to 20 parts by weight with respect to 100 parts by weight of said resin component and an amount of said silane coupling agent is from 0.1 parts by weight to 35 parts by weight with respect to 100 parts by weight of said resin component.

26. (New) An adhesive comprising a resin component, a metal chelate, and a silane coupling agent,

wherein said resin component comprises a thermosetting resin and said silane coupling agent comprises a silane compound represented by general formula (1):



General formula (1)

wherein at least one of substituents  $\text{X}^1$  through  $\text{X}^4$  is an alkoxy group, and wherein if one or more of the substituents  $\text{X}^1$  through  $\text{X}^4$  is a substituent other than alkoxy group, such substituent other than alkoxy group is a substituent that includes in its structure a functional group selected from a group consisting of epoxy ring, vinyl group, amino group, mercapto group and methyl group, and

wherein the silane coupling agent is microcapsulated.